1. A method comprising:

receiving a first message at a host processor from a first processor via a wireline shared-communications channel, wherein said first processor performs channel-access control for a first radio, and wherein said first radio communicates via a wireless shared-communications channel on behalf of said host processor;

determining with said host processor that said first message is directed to a second processor, wherein said second processor performs channel-access control for a second radio, and wherein said second radio communicates via said wireless shared-communications channel on behalf of said host processor; and

forwarding said first message from said host processor to said second processor via said wireline shared-communications channel.

2. The method of claim 1 wherein said first radio is Bluetooth compliant and said second radio is IEEE 802.11 compliant.

3. The method of claim 1 wherein said first message conveys one of a transmit inhibit signal and a polite request signal.

4. The method of claim 1 further comprising:

receiving a second message at said host processor from said second processor;

determining with said host processor that said second message is directed to said first processor; and

forwarding said second message from said host processor to said first processor.

5. The method of claim 4 wherein said second message conveys one of a transmitting indication signal, a receiving indication signal, and an idle indication signal.

6. The method of claim 1 wherein said host processor determines by using software that said first message is directed to said second processor.

7. An apparatus comprising:

a first processor for transmitting a first message on a wireline shared-communications channel, wherein said first processor performs channel-access control for a first radio, and wherein said first radio communicates via a wireless shared-communications channel on behalf of said host processor;

a host processor for determining that said first message is directed to a second processor, and for forwarding said first message to said second processor via said wireline shared-communications channel; and

a second processor for receiving said first message from said wireline shared-communications channel, wherein said second processor performs channel-access control for a second radio, and wherein said second radio communicates via said wireless shared-communications channel on behalf of said host processor.

8. The apparatus of claim 7 wherein said first radio is Bluetooth compliant and said second radio is IEEE 802.11 compliant.

9. The apparatus of claim 7 wherein said first message conveys one of a transmit inhibit signal and a polite request signal.

10. The apparatus of claim 7:

wherein said second processor is also for transmitting a second message on said wireline shared-communications channel;

wherein said host processor is also for determining that said second message is directed to said second processor and for forwarding said second message to said first processor via said wireline shared-communications channel; and

wherein said first processor is also for receiving said second message from said wireline shared-communications channel.

11. The apparatus of claim 10 wherein said second message conveys one of a transmitting indication signal, a receiving indication signal, and an idle indication signal.

12. The apparatus of claim 7 wherein said host processor determines by using software that said first message is directed to said second processor.

13. An apparatus comprising:

(1) a wireline shared-communications channel for:

(a) transmitting a first message from a first processor to a host processor, wherein said first processor performs channel-access control for a first radio, and wherein said first radio communicates via a wireless shared-communications channel on behalf of said host processor; and

(b) transmitting said first message from said host processor to said second processor, wherein said second processor performs channel-access control for a

second radio, and wherein said second radio communicates via said wireless shared-communications channel on behalf of said host processor; and

(2) said host processor for determining that said first message is directed to a second processor, and for forwarding said first message to said second processor via said wireline shared-communications channel.

14. The apparatus of claim 13 wherein said first radio is Bluetooth compliant and said second radio is IEEE 802.11 compliant.

15. The apparatus of claim 13 wherein said first message conveys one of a transmit inhibit signal and a polite request signal.

16. The apparatus of claim 13:

wherein said second processor is also for transmitting a second message on said wireline shared-communications channel;

wherein said host processor is also for determining that said second message is directed to said second processor and for forwarding said second message to said first processor via said wireline shared-communications channel; and

wherein said first processor is also for receiving said second message from said wireline shared-communications channel.

17. The apparatus of claim 16 wherein said second message conveys one of a transmitting indication signal, a receiving indication signal, and an idle indication signal.

18. The apparatus of claim 13 wherein said host processor determines by using software that said first message is directed to said second processor.

19. The apparatus of claim 13 wherein said wireline shared-communications channel accepts Mini-PCI and PCI printed circuit cards.

20. The apparatus of claim 13 wherein said host processor executes USB drivers.